| Ref<br>#   | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|------------|------|--|---|---------------------|---------|------------------|
| S1         | 65   | @ad<"20010824" and (ternary adj<br>content adj addressable adj memory)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2004/12/17 19:03 |
| S2         | 7    | @ad<"20010824" and (ternary adj<br>content adj addressable adj memory)<br>and (CPU or ALU) and (match\$3) and<br>address and network and IP  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2004/12/17 19:33 |
| <b>S</b> 3 | 6    | @ad<"20010824" and (ternary adj<br>content adj addressable adj memory)<br>and (CPU or ALU) and (match\$3) and<br>address and network and IP and<br>classif\$7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2004/12/17 19:08 |
| S4         | 0    | @ad<"20010824" and (ternary adj<br>content adj addressable adj memory)<br>and (CPU or ALU) and (match\$3) and<br>address and IP and classif\$7 and<br>(stuff or unstuff)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2004/12/17 19:09 |
| S5         | 0    | @ad<"20010824" and (ternary adj<br>content adj addressable adj memory)<br>same (CPU or ALU) and (lookup near<br>address near IP) and ((classif\$7 or<br>process\$3 or match\$3) near packet)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2004/12/17 19:10 |
| S6         | 0    | @ad<"20010824" and (ternary adj<br>content adj addressable adj memory)<br>same (CPU or ALU) and (lookup same<br>address same IP) and ((classif\$7 or<br>process\$3 or match\$3)same packet)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2004/12/17 19:11 |
| S7         | 4    | @ad<"20010824" and (ternary adj<br>content adj addressable adj memory)<br>and (CPU or ALU) and (lookup same<br>address same IP) and ((classif\$7 or<br>process\$3 or match\$3)same packet)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2004/12/17 19:14 |
| S8         | 11   | @ad<"20010824" and (ternary adj<br>content adj addressable adj memory)<br>and (CPU or ALU or TCAM) and<br>(lookup same address) and ((classif\$7<br>or process\$3 or match\$3) same<br>packet)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2004/12/17 19:19 |
| S9         | 0    | @ad<"20010824" and ((ternary adj<br>content adj addressable adj memory)<br>or TCAM) and (CPU or (central adj<br>processing adj unit)) and (ALU or<br>(arithmetic adj logic adj unit)) and<br>(lookup same address) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2004/12/17 19:20 |
| S10        | 0    | @ad<"20010824" and ((ternary adj<br>content adj addressable adj memory)<br>or TCAM) and (CPU or (central adj<br>processing adj unit)) and (ALU or<br>(arithmetic adj logic adj unit))                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2004/12/17 19:20 |

| S11 | 21 | @ad<"20010824" and ((ternary adj<br>content adj addressable adj memory)<br>or TCAM) and (CPU or (central adj<br>processing adj unit) or ALU or<br>(arithmetic adj logic adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/20 20:46 |
|-----|----|---|---|----|----|------------------|
| S12 | 2  | @ad<"20010824" and ((ternary adj<br>content adj addressable adj memory)<br>or TCAM) same (CPU or (central adj<br>processing adj unit) or ALU or<br>(arithmetic adj logic adj unit)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/17 19:21 |
| S18 | 0  | @ad<"20010824" and ((ternary adj<br>content adj addressable adj memory)<br>or TCAM) with (ALU or (arithmetic adj<br>logic adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/20 20:47 |
| S19 | 0  | @ad<"20010824" and ((ternary adj<br>content adj addressable adj memory)<br>or TCAM) same (ALU or (arithmetic<br>adj logic adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/22 18:09 |
| S20 | 51 | @ad<"20010824" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) same (ALU or (arithmetic adj<br>logic adj unit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/20 20:49 |
| S21 | 21 | @ad<"20010824" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) with (ALU or (arithmetic adj<br>logic adj unit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/20 20:57 |
| S22 | 51 | @ad<"20010824" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) same (ALU or (arithmetic adj<br>logic adj unit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/20 20:50 |
| S23 | 4  | @ad<"20010824" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) with (ALU or (arithmetic adj<br>logic adj unit)) same (within or inside)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 19:20 |
| S24 | 35 | @ad<"20010824" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) with (ALU or ((arithmetic or<br>logic) adj unit)) same (within or<br>inside)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 19:21 |
| S25 | 5  | @ad<"20010824" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) with (ALU or ((arithmetic or<br>logic) adj unit)) with (within or inside)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 19:21 |
| S26 | 5  | @ad<"20000919" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) with (ALU or ((arithmetic or<br>logic) adj unit)) with (within or inside)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 19:26 |

| S27 | 30 | @ad<"20000919" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) with (ALU or ((arithmetic or<br>logic) adj unit)) same (within or<br>inside)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 20:13 |
|-----|----|---|---|----|----|------------------|
| S28 | 43 | @ad<"20000919" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) same (ALU or ((arithmetic or<br>logic) adj unit)) same (within or<br>inside)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 20:42 |
| S29 | 30 | @ad<"20000919" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) with (ALU or ((arithmetic or<br>logic) adj unit)) same (within or inside<br>or embed\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 20:47 |
| S30 | 5  | @ad<"20000919" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) with (ALU or ((arithmetic or<br>logic) adj unit)) with (within or inside<br>or embed\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 20:43 |
| S31 | 8  | @ad<"20000919" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) near (ALU or ((arithmetic or<br>logic) adj unit)) and (within or inside<br>or embed\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 20:50 |
| S32 | 0  | @ad<"20000919" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) near (ALU or ((arithmetic or<br>logic) adj unit)) same (within or inside<br>or embed\$4 or in or compris\$3 or<br>contain\$3) same (CPU or (process\$3<br>adj unit)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 20:51 |
| S33 | 1  | @ad<"20000919" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) near (ALU or ((arithmetic or<br>logic) adj unit)) and (within or inside<br>or embed\$4 or in or compris\$3 or<br>contain\$3) same (CPU or (process\$3<br>adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/22 16:45 |
| S34 | 23 | @ad<"20000919" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) with (ALU or ((arithmetic or<br>logic) adj unit)) and (within or inside<br>or embed\$4 or in or compris\$3 or<br>contain\$3) same (CPU or (process\$3<br>adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:03 |
| S35 | 1  | @ad<"20000919" and ((content adj<br>addressable adj memory) or TCAM or<br>CAM) with (ALU or ((arithmetic or<br>logic) adj unit)) same (within or inside<br>or embed\$4 or in or compris\$3 or<br>contain\$3) same (CPU or (process\$3<br>adj unit)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 20:55 |

|     |      |   | T   |    |    | <del></del>      |
|-----|------|---|---|----|----|------------------|
| S36 | 13   | @ad<"20000919" and ((content adj<br>address\$4 adj memory) or TCAM or<br>CAM) same (ALU or ((arithmetic or<br>logic) near unit)) same (within or<br>inside or embed\$4 or in or compris\$3<br>or contain\$3) same (CPU or<br>(process\$3 adj unit)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:12 |
| S37 | 22   | @ad<"20000919" and ((content adj<br>address\$4 adj memory) or TCAM or<br>CAM) same (ALU or ((arithmetic or<br>logic) near unit)) same (CPU or<br>(process\$3 adj unit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:12 |
| S38 | 22   | @ad<"20000919" and ((content adj<br>address\$4 adj memory) or TCAM or<br>CAM) same (ALU or ((arithmetic or<br>logic) near unit)) same (CPU or<br>(process\$3 near unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:12 |
| S39 | 62   | @ad<"20000919" and ((content adj<br>address\$4 adj memory) or TCAM or<br>CAM) same (ALU or ((arithmetic or<br>logic) near unit)) and (within or inside<br>or embed\$4 or in or compris\$3 or<br>contain\$3) same (CPU or (process\$3<br>adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:12 |
| S40 | 23   | @ad<"20000919" and ((content adj<br>address\$4 adj memory) or TCAM or<br>CAM) same (ALU or ((arithmetic or<br>logic) near unit)) and (within or inside<br>or embed\$4 or in or compris\$3 or<br>contain\$3) near (CPU or (process\$3<br>adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:14 |
| S41 | 2875 | @ad<"20000919" and ((content adj<br>address\$4 adj memory) or TCAM or<br>CAM or ALU or ((arithmetic or logic)<br>near unit)) and (within or inside or<br>embed\$4 or in or compris\$3 or<br>contain\$3) near (CPU or (process\$3<br>adj unit))      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:14 |
| S42 | 283  | @ad<"20000919" and ((content adj<br>address\$4 adj memory) or TCAM or<br>CAM or ALU or ((arithmetic or logic)<br>near unit)) with (within or inside or<br>embed\$4 or in or compris\$3 or<br>contain\$3) near (CPU or (process\$3<br>adj unit))     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:15 |
| S43 | 37   | @ad<"20000919" and ((content adj<br>address\$4 adj memory) or TCAM or<br>CAM or ALU or ((arithmetic or logic)<br>near unit)) near (within or inside or<br>embed\$4 or in or compris\$3 or<br>contain\$3) near (CPU or (process\$3<br>adj unit))     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:17 |

| S44 | 35  | @ad<"20000919" and ((content adj<br>address\$4 adj memory) or TCAM or<br>CAM or ALU or ((arithmetic adj logic)<br>adj unit)) near (within or inside or<br>embed\$4 or in or compris\$3 or<br>contain\$3) near (CPU or (process\$3<br>adj unit)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:20 |
|-----|-----|---|---|----|----|------------------|
| S45 | 0   | @ad<"20000919" and ((content adj<br>address\$4 adj memory) or TCAM or<br>CAM) near (within or inside or<br>embed\$4 or in or compris\$3 or<br>contain\$3) near (CPU or (process\$3<br>adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:21 |
| S46 | 27  | @ad<"20000919" and ((content adj<br>address\$4 adj memory) or TCAM or<br>CAM) with (within or inside or<br>embed\$4 or in or compris\$3 or<br>contain\$3) near (CPU or (process\$3<br>adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:22 |
| S47 | 209 | @ad<"20000919" and ((content adj<br>address\$4 adj memory) or TCAM or<br>CAM) with (within or inside or<br>embed\$4 or in or compris\$3 or<br>contain\$3) with (CPU or (process\$3<br>adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:22 |
| S48 | 13  | @ad<"20000919" and ((content adj<br>address\$4 adj memory) or TCAM) with<br>(within or inside or embed\$4 or in or<br>compris\$3 or contain\$3) with (CPU or<br>(process\$3 adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:27 |
| S49 | 0   | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM) with (within or inside or<br>embed\$4 or in or compris\$3 or<br>contain\$3) with (CPU or (process\$3<br>adj unit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:27 |
| S50 | 1   | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM)same (within or inside or<br>embed\$4 or in or compris\$3 or<br>contain\$3) with (CPU or (process\$3<br>adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:27 |
| S51 | 1   | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM) same (within or inside or<br>embed\$4 or in or compris\$3 or<br>contain\$3) with (CPU or (process\$3<br>adj unit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:35 |
| S52 | 0   | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM) near (CPU or (process\$3 adj<br>unit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:36 |

| S53 | 1   | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM) with (CPU or (process\$3 adj<br>unit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:36 |
|-----|-----|---|---|----|----|------------------|
| S54 | 1   | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM) same (CPU or (process\$3 adj<br>unit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:36 |
| S55 | 17  | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM) and (CPU or (process\$3 adj<br>unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:45 |
| S56 | 21  | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM) and (CPU or ((process\$3 or<br>control) near unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:48 |
| S57 | 326 | @ad<"20000919" and ((content adj<br>address\$4 adj memory) or TCAM)<br>same (CPU or ((process\$3 or control)<br>near unit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:49 |
| S58 | 7   | @ad<"20000919" and ((content adj<br>address\$4 adj memory) or TCAM)<br>near (CPU or ((process\$3 or control)<br>near unit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/21 21:49 |
| S59 | 35  | @ad<"20000919" and (ALU or<br>((arithmetic adj logic) adj unit)) near<br>(within or inside or embed\$4 or in or<br>compris\$3 or contain\$3) near (CPU or<br>(process\$3 adj unit))                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/22 16:46 |
| S60 | 0   | @ad<"20000919" and (ALU or<br>((arithmetic adj logic) adj unit)) near<br>(within or inside or embed\$4 or in or<br>compris\$3 or contain\$3) near (CPU or<br>(process\$3 adj unit)) near memory                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/22 16:47 |
| S61 | 18  | @ad<"20000919" and (ALU or<br>((arithmetic adj logic) adj unit)) near<br>(within or inside or embed\$4 or in or<br>compris\$3 or contain\$3) near (CPU or<br>(process\$3 adj unit)) same (TCAM or<br>CAM or memory) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/22 16:47 |
| S65 | 0   | @ad<"20010824" and ((ternary adj<br>content adj addressable adj memory)<br>or TCAM or (ternary adj CAM)) same<br>(ALU or (arithmetic adj logic adj unit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/22 18:10 |
| S66 | 2   | @ad<"20010824" and ((ternary adj<br>content adj addressable adj memory)<br>or TCAM or (ternary adj CAM)) with<br>(CPU or (process\$3 adj unit) or ALU or<br>(arithmetic adj logic adj unit))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/22 18:11 |

| S67 | 2  | @ad<"20000919" and ((ternary adj<br>content adj addressable adj memory)<br>or TCAM or (ternary adj CAM)) same<br>(CPU or (process\$3 adj unit) or ALU or<br>(arithmetic adj logic adj unit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/22 18:21 |
|-----|----|--|---|----|----|------------------|
| S68 | 41 | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM)) same<br>(CPU or (process\$3) or ALU or<br>((arithmetic or logic) adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/22 19:34 |
| S69 | 27 | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM)) with (CPU<br>or (process\$3) or ALU or ((arithmetic<br>or logic) adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/22 18:23 |
| S71 | 12 | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM) or CAM)<br>near (within or compris\$3 or contain\$3<br>or in or embed\$4) near (CPU or<br>(process\$3) or ALU or ((arithmetic or<br>logic)))                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/22 19:38 |
| S72 | 21 | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM) or CAM)<br>near (within or compris\$3 or contain\$3<br>or in or embed\$4 or includ\$3) near<br>(CPU or (process\$3) or ALU or<br>((arithmetic or logic)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/23 14:51 |
| S86 | 13 | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM) or CAM)<br>near (within or compris\$3 or contain\$3<br>or in or embed\$4 or includ\$3) near<br>(ALU or ((arithmetic or logic)))                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/23 14:55 |
| S87 | 96 | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM) or CAM)<br>with (within or compris\$3 or contain\$3<br>or in or embed\$4 or includ\$3) near<br>(ALU or ((arithmetic or logic)))                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/23 14:56 |
| S88 | 1  | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM) or CAM)<br>with ((locat\$3 near within) or<br>compris\$3 or contain\$3 or in or<br>embed\$4 or includ\$3) near (ALU or<br>((arithmetic or logic) adj unit)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 17:22 |

| S98      | 10 | ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM) or CAM) with ((locat\$3 near within) or compris\$3 or contain\$3 or in or embed\$4 or includ\$3) near (ALU or ((arithmetic or logic) adj unit))                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 20:20 |
|----------|----|---|---|----|----|------------------|
| S99      | 0  | ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM) or CAM) with ((locat\$3 near within) or compris\$3 or contain\$3 or in or embed\$4 or includ\$3 or coupl\$3) near (ALU or ((arithmetic or logic) adj unit)) same CPU                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 20:16 |
| S10<br>0 |    | ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM) or CAM) with ((locat\$3 near within) or compris\$3 or contain\$3 or in or embed\$4 or includ\$3 or coupl\$3) near (ALU or ((arithmetic or logic) adj unit)) and CPU                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 20:16 |
| S10<br>1 | 0  | ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM) or CAM) with ((locat\$3 near within) or compris\$3 or contain\$3 or in or embed\$4 or includ\$3 or coupl\$3) near (ALU or ((arithmetic or logic) adj unit)) same (CPU or processor) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 20:16 |
| S10<br>2 | 0  | ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM)) with ((locat\$3 near within) or compris\$3 or contain\$3 or in or embed\$4 or includ\$3) with (ALU or ((arithmetic or logic) adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 20:20 |
| S10<br>3 | 0  | ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM)) with (locat\$3 or compris\$3 or contain\$3 or in or embed\$4 or includ\$3 or coupl\$3) with (ALU or ((arithmetic or logic) adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 20:21 |
| S10<br>4 | 0  | ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM)) same (locat\$3 or compris\$3 or contain\$3 or in or embed\$4 or includ\$3 or coupl\$3) with (ALU or ((arithmetic or logic) adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 20:21 |
| S10<br>5 | 2  | ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM)) same (locat\$3 or compris\$3 or contain\$3 or in or embed\$4 or includ\$3 or coupl\$3) same (ALU or ((arithmetic or logic) adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 20:22 |

| S10<br>6 | 0  | ((ternary adj content adj address\$4<br>adj memory) or TCAM or (ternary adj<br>CAM)) same (ALU or ((arithmetic or<br>logic) adj unit)) same CPU  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 20:23 |
|----------|----|--|---|----|----|------------------|
| S10<br>7 | 3  | ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM)) same (ALU or ((arithmetic or logic or processing) adj unit)) same CPU   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 20:31 |
| S10<br>8 | 11 | ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM)) same (CPU or ALU or ((arithmetic or logic or processing) adj unit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 20:27 |
| S10<br>9 | 44 | ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM)) and (ALU or ((arithmetic or logic or processing) adj unit)) same CPU  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 20:31 |
| S11<br>0 | 1  | @ad<"20000919" and ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM) or CAM) with ("near" or within or compris\$3 or contain\$3 or in or embed\$4 or includ\$3) near (ALU or ((arithmetic or logic) adj unit))               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 17:23 |
| S11<br>1 | 2  | @ad<"20000919" and ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM) or CAM) with (inside or within or connect\$3 or compris\$3 or contain\$3 or in or embed\$4 or includ\$3) near (ALU or ((arithmetic or logic) adj unit)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 17:23 |
| S11<br>2 | 28 | @ad<"20000919" and ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM) or CAM) with (inside or within or connect\$3 or compris\$3 or contain\$3 or in or embed\$4 or includ\$3) with (ALU or ((arithmetic or logic) adj unit)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 17:31 |
| S11<br>3 | 0  | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM)) with (ALU<br>or ((arithmetic or logic) adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 17:32 |
| S11<br>4 | 0  | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM)) same<br>(ALU or ((arithmetic or logic) adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 17:32 |

| S11<br>5 | 2    | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM)) same<br>(CPU or ALU or ((arithmetic or logic)<br>adj unit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 17:50 |
|----------|------|--|---|----|----|------------------|
| S11<br>6 | 16   | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM)) same<br>(CPU or ALU or ((arithmetic or logic)<br>adj unit) or microprocessor or<br>processor)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 18:07 |
| S11<br>7 | 16   | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM)) same<br>(CPU or ALU or ((arithmetic or logic or<br>processing) adj unit) or<br>microprocessor or processor)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 18:30 |
| S11<br>8 | 124  | ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM)) same (CPU or ALU or ((arithmetic or logic or processing) adj unit) or microprocessor or processor)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 18:07 |
| S11<br>9 | 80   | ((ternary adj content adj address\$4 adj memory) or TCAM or (ternary adj CAM)) with (CPU or ALU or ((arithmetic or logic or processing) adj unit) or microprocessor or processor)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 18:07 |
| S12<br>0 | 4    | "09406170"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 18:19 |
| S12<br>1 | 4831 | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM) or CAM)<br>same (CPU or ALU or ((arithmetic or<br>logic or processing) adj unit) or<br>microprocessor or processor)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 18:30 |
| S12<br>2 | 2455 | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM) or CAM)<br>with (CPU or ALU or ((arithmetic or<br>logic or processing) adj unit) or<br>microprocessor or processor)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 18:31 |
| S12<br>3 | 61   | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM) or CAM)<br>with (ALU or ((arithmetic or logic or<br>processing) adj unit)) with (CPU or<br>microprocessor or processor) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 19:35 |

| E        |   |  | <del>γ-</del>                               | T  | r  |                  |
|----------|---|--|---|----|----|------------------|
| S12<br>4 | 2 | "6324087".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 19:24 |
| S12<br>5 | 2 | "6324087".pn. and (CAM or TCAM)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 19:24 |
| S12<br>6 | 0 | "6324087".pn. and (CAM or TCAM)<br>near logic  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 19:25 |
| S12<br>7 | 0 | "6324087".pn. and (CAM or TCAM)<br>near (processor or logic or DSP)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 19:25 |
| S12<br>8 | 0 | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM)) with (ALU<br>or ((arithmetic or logic or processing)<br>adj unit)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 19:36 |
| S12<br>9 | 2 | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM)) same<br>(ALU or ((arithmetic or logic or<br>processing) adj unit)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 19:37 |
| S13<br>0 | 0 | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM)) same<br>(ALU or ((arithmetic or logic) near<br>unit))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 19:37 |
| S13      | 6 | @ad<"20000919" and ((ternary adj<br>content adj address\$4 adj memory) or<br>TCAM or (ternary adj CAM)) and (ALU<br>or ((arithmetic or logic) near unit))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 19:37 |
| S13<br>2 | 2 | "5408434".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 21:14 |
| S13<br>3 | 2 | "5408434".pn. and CAM and (logic or circuit)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/25 21:14 |